WORK GROUP STRATEGY ON A PAGE FOR 2016 – 2019
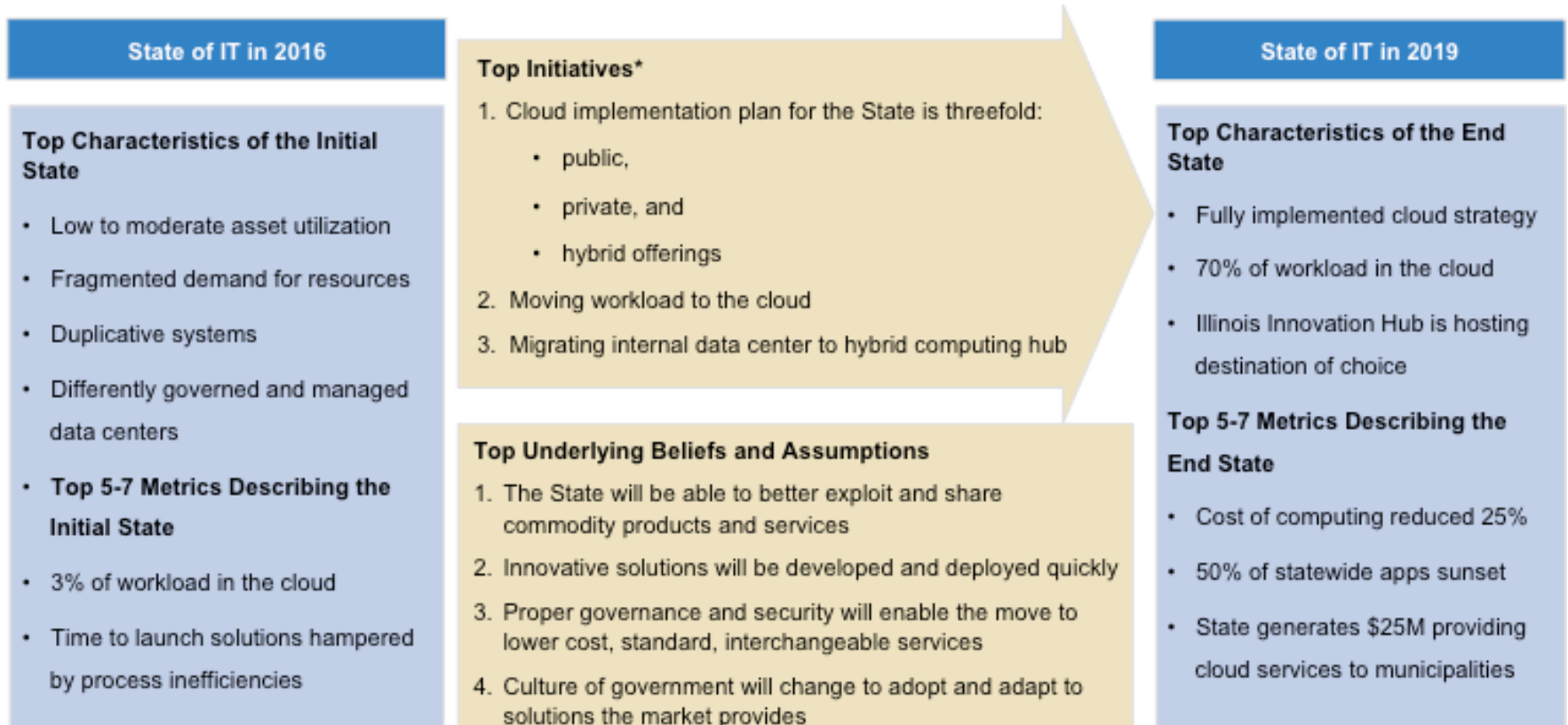
Work Group Strategy and Value Proposition: To develop and implement a cloud computing strategy for the State of Illinois, which will improve performance, security and applicability of technology solutions while also being more cost effective.

State of IT in 2016

Top Characteristics of the Initial State

- Low to moderate asset utilization
- Fragmented demand for resources
- Duplicative systems
- Differently governed and managed data centers
- **Top 5-7 Metrics Describing the Initial State**
- 3% of workload in the cloud
- Time to launch solutions hampered by process inefficiencies

Top Initiatives*

1. Cloud implementation plan for the State is threefold:
   - public,
   - private, and
   - hybrid offerings
2. Moving workload to the cloud
3. Migrating internal data center to hybrid computing hub

Top Underlying Beliefs and Assumptions

1. The State will be able to better exploit and share commodity products and services
2. Innovative solutions will be developed and deployed quickly
3. Proper governance and security will enable the move to lower cost, standard, interchangeable services
4. Culture of government will change to adopt and adapt to solutions the market provides

State of IT in 2019

Top Characteristics of the End State

- Fully implemented cloud strategy
- 70% of workload in the cloud
- Illinois Innovation Hub is hosting destination of choice

Top 5-7 Metrics Describing the End State

- Cost of computing reduced 25%
- 50% of statewide apps sunset
- State generates $25M providing cloud services to municipalities

Statement of Risk: With cloud computing there are standard risks that must be mitigated through due diligence (e.g., data classification, segregation and recoverability), vendor management, information security, and business continuity planning.